**About DevOps Training and Certification Course**

This Intellipaat DevOps popular training course will help you become fully proficient and deploy the DevOps principles and tools in a software enterprise. You will be learning the techniques of successfully integrating the IT development and IT operation departments. This DevOps instructor-led training will help you understand how to communicate, collaborate and automate key processes and systems in order to create synergies for creating faster and better software solutions.

**What you will learn in this DevOps online training course?**

1. Introduction to DevOps environment & its needs
2. Installing and configuring various common infrastructure servers
3. Monitoring DevOps performance metrics & success factors
4. Deploying software version control & build management
5. Automating backups & data storage practices
6. Kubernetes for managing containerized applications
7. Deploying key DevOps tools like Docker, Puppet, Nagios, Chef, Ansible
8. Studying automated system update and DevOps lifecycle
9. Optimizing communication, workflow and feedback loops
10. Deploying infrastructure as a code for server management
11. Understanding virtualization, and performance fine-tuning
12. Setting up the right security for the entire infrastructure

**Who should take this DevOps training course?**

* IT Developers & IT Operations personnel
* Software automation, testing and security professionals
* DevOps consultants and stakeholders

**What are the prerequisites for taking this DevOps training course?**

Anybody can take this DevOps online training regardless of their skill sets. A basic knowledge of coding can be beneficial.

**Why should you take this DevOps certification training course?**

For very long times the development and the operations teams of any software enterprise have stayed at arm’s length. But this organizational cultural shift thanks to DevOps a lot of changes are happening in forward-thinking enterprises. Learning DevOps will help you master all the skills needed in order to successfully build, operate, monitor, measure and improve the various processes in IT enterprises by better integrating development and operations. You will grab the best jobs in top MNCs after finishing this Intellipaat DevOps online training.  The entire Intellipaat DevOps course is in line with the industry needs.